

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-29. (Canceled)

30. (Currently amended) [[A]] An isolated polynucleotide comprising:
- (1) the [[a]] nucleotide sequence of SEQ ID NO: 1; or
  - (2) a nucleotide sequence encoding:
    - (a) a protein having the amino acid sequence of SEQ ID NO: 2; or
    - (b) a protein having the amino acid of SEQ ID NO: 2, wherein one amino acid is deleted, substituted or added, and its expression stimulates brassinosteroid biosynthesis; and
  - (3) a nucleotide sequence comprising nucleotides #51 to #1625 of SEQ ID NO: 3;
- or
- (4) a nucleotide sequence encoding:
    - (c) a protein having the amino acid sequence of SEQ ID NO: 4; or
    - (d) a protein having the amino acid sequence of SEQ ID NO: 4, wherein one [[a]] amino acid is deleted, substituted or added, and its expression stimulates brassinosteroid biosynthesis.

31. (Currently amended) The isolated polynucleotide of claim 30, wherein the polynucleotide is linked to a promoter in a forward direction.

Claim 32. (Canceled)

33. (Currently amended) A plasmid comprising the isolated polynucleotide of ~~any of claims 31 or 32~~ claim 31.

34. (Currently amended) A plant transformed with [[a]] the isolated polynucleotide of claim 30.

35. (Currently amended) A method for changing the morphology of a plant comprising the steps of:

- (a) transforming a plant with ~~[[a]]~~ the isolated polynucleotide of claim 30, and
- (b) promoting or suppressing the expression of said polynucleotide.

Claim 36. (Canceled)

37. (Currently amended) A plant with a morphology altered by the method of ~~either~~ claim 35 [or 36].

Claim 38. (Canceled)